SONY

Micro HI-FI Component System

Operating Instructions CMT-BX77DBi





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http://www.sony.net/

4-183-777-12(1)

WARNING

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus. Do not install the appliance in a confined space, such as a bookcase or built-in cabinet

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately. Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

Excessive sound pressure from earphones and headphones can cause hearing loss.

Hooking up the system securely

AM loop antenna

FM/DAB lead antenna

(Extend it horizontally.)

White side for North

American model



CAUTION

This appliance is classified as a CLASS 1 LASER product. This marking is located on the rear exterior.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses given in separate service or guarantee documents.

Disposal of Old Electrical & **Electronic Equipment** (Applicable in the European Union and other European countries with separate ollection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product

Applicable accessories: Remote commander



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Power

Connect the power cord to a wall socket.

detach the supplied plug adaptor (only for

If the plug does not fit the wall socket,

models equipped with an adaptor).

Note on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

License and Trademark Notice

• iPod is a trademark of Apple Inc., registered in the U.S. and other countries. "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and

- has been certified by the developer to meet Apple performance standards • Apple is not responsible for the operation of this device
- or its compliance with safety and regulatory standards. • MPEG Layer-3 audio coding technology and patents
- licensed from Fraunhofer IIS and Thomson • All other trademarks and registered trademarks are of their respective holders. In this manual, TM and ® marks

are not specified.

When carrying this system

appears

1 Remove a disc to protect the CD mechanism.

7 repeatedly to select the CD function.

2 Press FUNCTION +/- (or FUNCTION on the unit)

3 Hold down VOL + 13 and DSGX 15 on the unit,

and press \triangleq $\boxed{4}$ on the unit until "STANDBY"

4 After "LOCK" appears, unplug the power cord.

Speakers

Make sure the metal leads (not the part

inserted into the speaker jacks.

covered with vinyl insulation) are securely

20-

To use the remote



Notes on using the remote • With normal use, the batteries should last for about six months. Do not mix an old battery with a new one or mix different types of • If you do not use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion

To set the clock

- **1** Turn on the system.
- Press I/\bigcirc (power) 1. 2 Select the clock set mode. Press TIMER MENU 18. If the current mode appears

3 Set the time. minutes. 8 seconds.

When you turn on the system for the first time after you purchase the system, DAB Automatic Scan starts automatically and creates a list of available services. If you want to run the DAB Automatic Scan again, perform the procedure below. 1 Press DAB AUTO SCAN 14 on the unit. "Auto Scan?" and "Push Enter" appear.

2 Press 🕀 (enter) 11. take a few minutes.

is created.

The use of optical instruments with this product will

Find a location and an orientation that provide good reception, and then

Keep the antennas away from the speaker cords and the power cord to

DAB broadcast sound quality. We recommend that you use the supplied

FM/DAB lead antenna only temporarily until you install a DAB external

Before unplugging the DAB antenna, make sure the system is turned off to

With a DAB external antenna (not supplied), you can obtain higher

Antennas

9

FM/DAB lead antenna

(Extend it horizontally.)

To DAB external

antenna (not supplied)

set up the antenna.

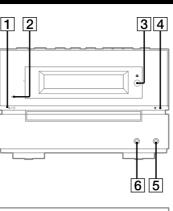
avoid picking up noise

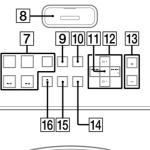
preserve your own DAB settings.

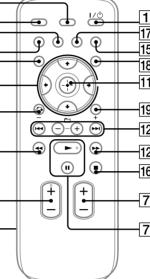
75-ohm coaxial cable with F male

type connector (not supplied)

Basic Operations



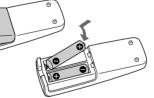




This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having the same or similar

Before using the system

Slide and remove the battery compartment lid **20**, and insert the two supplied R6 (size AA) batteries, 🖨 side first, matching the polarities shown below.



Use buttons on the remote to set the clock.

on the display, press **↑**/**↓** 22 repeatedly to select "CLOCK SET?" and then press (+) (enter) [11].

Press ♠/♥ 22 repeatedly to set the hour, and then press (+) (enter) 11. Use the same procedure to set the

The clock settings are lost when you disconnect the power cord or if a power failure occurs. To display the clock when the system is off, press

DISPLAY 25. The clock is displayed for about

To run the DAB Automatic Scan

Scanning begins. "********" appears. Depending on the DAB services available in your area, scanning may

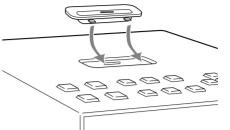


• If your country or region does not support DAB broadcast, "No Service" appears.

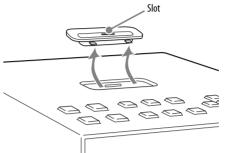
- Do not press any button on the unit or the remote during DAB Automatic Scan. If scanning is interrupted, run the DAB Automatic
- Scan again.
- If you move to another area, repeat this procedure to store the
- stations for your new area. This procedure clears all previously stored presets.
- Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.
- This tuner does not support data services.

To use the iPod

Insert an iPod Dock Adapter into the unit's connector **8** before use



To remove the iPod Dock Adapter, pull it up with your fingernail or a flat object using the slot inside the adapter



The iPod Dock Adapter is not supplied with the system. Use the adapter supplied with your iPod when using an iPod model. For details on the iPod Dock Adapters, refer to the instructions supplied with the iPod Dock Adapters.

Adjusting the sound

To adjust the volume

Press VOLUME +/- (or VOL +/- on the unit) $\boxed{13}$.

To add a sound effect

Press Generate a more dynamic DSGX 15 on the unit. sound (Dynamic Sound

Generator X-tra)

Set the sound effect EQ **15** repeatedly to select "BASS" or "TREBLE," and then press +/- 12 repeatedly to adjust the level.

Playing a CD/MP3 disc

1 Select the CD function.

Press FUNCTION +/- (or FUNCTION on the unit) **[7]** repeatedly.

2 Place a disc.

Press \triangleq (open/close) $\boxed{4}$ on the unit, and place a disc with the label side up on the disc tray.



To close the disc tray, press \triangleq (open/close) $\boxed{4}$ on the

Do not force the disc tray closed with your finger, as this may damage the unit.

3 Start playback. Press ► (play) (or CD ► II (play/pause) on the unit) [**7**].

То	Press
Pause playback	II (pause) (or CD ►II (play/ pause) on the unit) 7. To resume play, press the button again.
Stop playback	(stop) (or \square /CANCEL on the unit) 16.
Select a folder on an MP3 disc	+/- (select folder) 12.
Select a track or file	[] [12]. (go back/go forward)]
Find a point in a track or file	Hold down ◀◀/▶▶ (rewind/ fast forward) 12 during playback, and release the button at the desired point.
Select Repeat Play	REPEAT 9 repeatedly until "REP" or "REP1" appears.

To change the play mode

Press PLAY MODE **10** repeatedly while the player is stopped. You can select normal play (""" for all MP3 files in the folder on the disc), shuffle play ("SHUF" or " SHUF*"), or program play ("PGM"). When playing a CD-DA disc, 🛅 (SHUF) Play performs the same operation as normal (shuffle) play

Notes on Repeat Play

• All tracks or files on a disc are played repeatedly up to five times "REP1" indicates that a single track or file is repeated until you stop То

item

Choose the selected

Find a point in a

track or chapter of

Return to the

select a menu

previous menu of

audiobook/podcast

Press

▶ 22/⊕ (enter) (or ENTER on

the unit) 11. You can choose the

button on the iPod or the touch

operation of the iPod touch.

✓</>
→ (fast rewind/fast)

selected item much like the center

forward) **12** during playback, and

release the button at the desired

← 22/TOOL MENU 19/ ♂♪

(return) 21. You can return to the

previous menu or select a menu

much like the Menu button on

the iPod or the touch operation

of the iPod touch.

To use the system as a battery charger

when the system is both on and off

To stop charging the iPod

disappears in the display.

may cause a malfunction.

portable audio players.

То

Change

display¹⁾

is off²⁾

Check the clock

when the system

charging the iPod").

You can use the system as a battery charger for the iPod

The charging begins when the iPod is placed on the unit's

connector **8**. The charging status appears in the iPod

display. For details, see the user's guide of your iPod.

Remove the iPod. If you stop charging the iPod when

• When placing or removing the iPod, handle the iPod in the same

• Do not carry the unit with an iPod set on the connector. Doing so

• When placing or removing the iPod, brace the unit with one hand

and take care not to press the controls of the iPod by mistake.

• While playing video, you cannot use ◀◀/▶▶ 12. You can fast

• To change the volume level, use VOLUME +/- (or VOL +/- on the unit) 13. The volume level does not change even if adjusted on the

• This system is designed for iPod only. You cannot connect any other

• Sony cannot accept responsibility in the event that data recorded to iPod is lost or damaged when using an iPod with this unit.

DISPLAY **25** repeatedly when the

DISPLAY **25** when the system

is off³⁾. The clock is displayed for

rewind (fast forward) by holding down I◀◀ /►► 12.

• To use an iPod, refer to the user's guide of your iPod.

Press

8 seconds.

You can also view DAB station information such as the service

name, channel label, preset number, frequency, DLS (Dynamic Label Segment), or ensemble label.

²⁾ The clock is displayed continuously while the <u>iP</u>od is being charged.

³⁾ The STANDBY indicator **2** on the unit lights up when the system is

-total playing time for a CD-DA disc depending on the play mode

-folder and file names that do not follow either ISO9660 Level 1,

-ID3 tag information for MP3 files when ID3 version 1 and version

-up to 8 characters of service name, up to 128 characters of DLS

(Dynamic Label Segment) and up to 16 characters of ensemble

Using optional audio components

Connect headphones to the PHONES jack 6 on the

Connect additional audio component to the AUDIO

supplied). Turn down the volume on the system, and

IN jack 5 on the unit using an audio analog cord (not

To connect an optional headphones

To connect an optional component

then select the AUDIO IN function.

-total playing time and remaining playing time for an MP3 disc.

To turn off the clock display, press DISPLAY 25 (See "To stop

¹⁾ For example, you can view CD/MP3 disc information, such as;

Changing the display

information on the system is on.

-track or file number during normal play.

−artist name ("**\$**") during normal play.

Notes on the display information

• The following are not displayed correctly:

2 tags are used (up to 62 characters).

Level 2 or Joliet in the expansion format.

• The following are not displayed:

The following is displayed:

Characters that cannot be displayed appear as "_".

−track or file name ("**∫**") during normal play

-total playing time while the player is stopped

album or folder name (""") during normal play

or sway the iPod to prevent connector damage.

• Before disconnecting the iPod, pause playback.

angle as that of the iPod connector 8 on the unit and do not twist

the system is off, press DISPLAY 25 until the clock

Notes on playing MP3 discs

- Do not save other types of tracks or files or unnecessary folders on a disc that has MP3 files.
- Folders that have no MP3 files are skipped. • MP3 files are played back in the order that they are recorded onto
- the disc. • The system can only play MP3 files that have a file extension of ".MP3"

• If there are files on the disc that have the ".MP3" file extension, but that are not MP3 files, the unit may produce noise or may malfunction.

- The maximum number of:
- -folders is 255 (including the root folder).
- -MP3 files is 511. -MP3 files and folders that can be contained on a single disc is 512

-folder levels (the tree structure of files) is 8. • Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play at all.

Notes on playing multisession discs

• If the disc begins with a CD-DA (or MP3) session, it is recognized as a CD-DA (or MP3) disc, and other sessions are not played back. • A disc with a mixed CD format is recognized as a CD-DA (audio)

Listening to the radio

Before you can receive DAB, you must complete the DAB Automatic Scan procedure (see "Before using the system").

- 1 Select "TUNER DAB," "TUNER FM" or "TUNER AM." Press FUNCTION +/- (or FUNCTION on the unit) **7** repeatedly. You can also select DAB directly by pressing DAB AUTO SCAN 14 on the unit.
- **2** Select the tuning mode.

Press TUNING MODE **10** repeatedly until "AUTO" appears

3 Tune in the desired station.

Press +/- (or TUNE +/- on the unit) 12. Scanning stops automatically when a station is tuned in, and then "TUNED" and "STEREO" (for stereo programs only) appear.

FM	STEREO
AUTO TUNED	87.50

provides RDS services, the service name or station name appears on the display

To stop automatic scanning (FM/AM bands

only)

Press ■ (stop) (or ■/CANCEL on the unit) 16.

To tune in a station with a weak signal (FM/AM bands only)

If "TUNED" does not appear and the scanning does not stop, press TUNING MODE 10 repeatedly until "AUTO" and "PRESET" disappear, and then press +/- (or TUNE +/- on the unit) **12** repeatedly to tune in the desired station

To reduce static noise on a weak FM stereo

statior Press FM MODE **9** repeatedly until "MONO" appears to turn off stereo reception

Notes on listening to DAB stations

•When tuning in a DAB station, it may take a few seconds before you

hear any sound. • Primary service is automatically received when secondary service

Playing the iPod

1 Select the iPod function.

Press FUNCTION +/- (or FUNCTION on the unit) 7 repeatedly

Press ► (play) (or iPod ►II (play/pause) on the

You can control your iPod with the following buttons on

📕 (pause) (or iPod ► 📕

★/↓ 22. You can scroll up or

down the iPod menus much like

the iPod or the drag up-or-down

 \blacksquare (go back/go forward)

the Click Wheel operations of

operations of the iPod touch.

12 To fast-forward or fast-

(play/pause) on the unit) **7** or

Press

(stop) 16

audiobook/podcast rewind, hold down the button.

2 Place the iPod.

3 Start playback.

To control the iPod

the remote or unit.

Pause playback

iPod menus

Select a track

or chapter of

Scroll up/down the

То

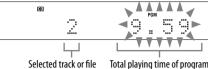
unit) 7



Creating your own program (Program Play)

- **1** Press FUNCTION +/- (or FUNCTION on the unit) **7** repeatedly to select the CD function.
- 2 Press PLAY MODE 10 repeatedly until "PGM" appears while the player is stopped.
- 3 Press H / I2 repeatedly until the desired track or file number appears.

When programming files, press - +/- 12 repeatedly to select the desired folder, and then select the desired



(including selected track number or file)

- **4** Press \oplus (or ENTER on the unit) **11** to add the track or file to the program.
- "- -" appears when the total program time exceeds 100 minutes for a CD, or when you select a CD track whose number is 21 or over, or when you select an MP3 file.
- 5 Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.
- 6 To play your program of tracks or files, press ► (or CD ► 🗐 on the unit) 7.
- The program remains available until you open the disc tray. To play the same program again, press ► (or CD \blacktriangleright on the unit) 7.

To cancel Program Play

Press PLAY MODE 10 repeatedly until "PGM" disappears while the player is stopped.

To delete the last track or file of the program Press CLEAR 17 while the player is stopped.

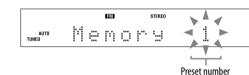
Presetting radio stations

You can preset your favorite radio stations and tune them in instantly by selecting the corresponding preset number

Use buttons on the remote to preset stations. **1** Tune in the desired station (See "Listening to the

2 Press TUNER MEMORY **23**.

radio").



3 Press +/- **12** repeatedly to select your desired preset numbe

If another station is already assigned to the selected preset number, the station is replaced by the new station.

- **4** Press 🕀 11.
- **5** Repeat steps 1 through 4 to store other stations. You can preset up to 20 DAB, 20 FM and 10 AM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a power failure occurs.
- **6** To call <u>up</u> a preset radio station, press TUNING MODE 10 repeatedly until "PRESET" appears, and then press +/- 12 repeatedly to select the desired preset number.

Note on presetting DAB stations

You can preset a DAB service only when it can be received.

Using the Timers

The system offers two timer functions. If you use the Play Timer with the Sleep Timer, the Sleep Timer has priority. Use buttons on the remote to use the timer functions.

Sleep Timer:

You can fall asleep to music. This function works even if the clock is not set Press SLEEP 24 repeatedly. If you select "AUTO," the

system automatically turns off after the current disc stops or in 100 minutes. Play Timer:

You can wake up to CD, tuner or iPod at a preset time. Make sure you have set the clock.

- 1 Prepare the sound source.
- Prepare the sound source, and then press VOLUME +/- 13 to adjust the volume To start from a specific track or file, create your own
- program 2 Press TIMER MENU 18.
- 3 Press ♠/♥ 22 repeatedly to select "PLAY SET?," and then press 🕀 1
- "ON" appears, and the hour indication flashes. **4** Set the time to start playback. Press ♠/♥ 22 repeatedly to set the hour, and then
- press 🕀 1 The minute indication flashes. Use the procedure above to set the minutes.
- **5** Use the same procedure as in step 4 to set the time to stop playback.
- **6** Select the sound source. Press \bigstar/\bigstar [22] repeatedly until the desired sound source appears, and then press \oplus 11. The display shows the timer settings.
- 7 Press I/\bigcirc 1 to turn off the system. The system turns on 15 seconds before the preset time. If the system is on at the preset time, the Play Timer will not play.

To activate or check the timer again

- 1 Press TIMER MENU 18. "TIMER SEL?" flashes in the display.
- 2 Press ⊕ 11.
- 3 Press ♠/♥ 22 repeatedly to select "PLAY SEL?," then press 🕀 1

To cancel the time

Repeat the same procedure as above until "TIMER OFF?" appears in step 3, and then press \oplus 11.

To change the setting

Start over from step 1. Notes for the iPod user

• Make sure the iPod is not playing when using the Play Timer. The Play Timer may not be activated depending on the status of the connected iPod

The Play Timer setting remains as long as the setting is not canceled

If the issue persists, contact your nearest Sony dealer. If the STANDBY indicator flashes

following items.

- If your system has a voltage selector, is the voltage selector set to the correct voltage • Are you using only the supplied speakers?

- After the STANDBY indicator **2** stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

Severe hum or noise.

cord.

CD/MP3 player

- The sound skips, or the disc will not play.

Starting playback takes more time than usual.

- can be added). - a disc that has many folders.

Tuner

display.)

- power cord to avoid picking up noise. Connect a commercially available external antenna.
- Consult your nearest Sony dealer if the supplied AM
- antenna has come off the plastic stand. Turn off nearby electrical equipment.

- only).
- svstem"). • The current DAB service may not be available. Press +/- (or TUNE +/- on the unit) 12 to select a different
- service. • If you have moved to another area, some services/ frequencies may have changed and you may not be able
- usual broadcast Perform the DAB Automatic Scan procedure to
- re-register the contents of broadcasts. (Performing this procedure clears all previously stored presets.)

To change the AM tuning interval The AM tuning interval is factory-preset to 9 kHz (or

10 kHz, for some areas). interval.

Troubleshooting

 Make sure the power cord and speaker cords are correctly and firmly connected.

- 2 Find your problem in the checklist below, and take the indicated corrective action.
- Immediately unplug the power cord, and check the
- Is anything blocking the ventilation holes on the top or back of the system? • Is the iPod connector **8** short-circuited?

Sound comes from one channel, or the left and right volumes are unbalanced.

· Place the speakers as symmetrically as possible • Connect only the supplied speakers.

 Move the system away from sources of noise. • Connect the system to a different wall socket. • Install a noise filter (available separately) to the power

The remote does not function.

• Remove any obstacles between the remote and the remote sensor **3** on the unit, and position the unit away from fluorescent lights. • Point the remote at the system's sensor.

Move the remote closer to the system.

- Wipe the disc clean, and replace it.
- Move the system to a location away from vibration (for example, on top of a stable stand).
- · Move the speakers away from the system, or place them on separate stands. At high volume, speaker vibration may cause the sound to skip.

Play does not start from the first track.

- Press PLAY MODE 10 repeatedly until both "PGM" and "SHUF" disappear to return to normal play.
- The following discs take a longer time to start playback. – a disc recorded with a complicated tree structure. – a disc recorded in multisession mode.
- a disc that has not been finalized (a disc to which data

Severe hum or noise, or stations cannot be received. ("TUNED" or "STEREO" flashes on the

• Connect the antenna properly.

• Find a location and an orientation that provide good reception, and then set up the antenna again. • Keep the antenna away from the speaker cords and the

"TUNED" does not appear in the display (DAB

• Check all antenna connections, then perform the DAB Automatic Scan procedure (see "Before using the

- Use buttons on the unit to change the AM tuning
- 1 Tune in any AM station, and then turn off the
- 2 While holding down ENTER 11, press I/ () 1.
- All the AM preset stations are erased. To reset the interval to the factory preset, repeat the procedure.

On safety

To improve tuner reception

off the system.

POWER ON" appears.

system to factory settings.

turn on the system.

default settings

same time

There is no sound.

Adjust the volume.

on the iPod.

Messages

nearest Sony dealer.

playback

files (steps).

the same time.

Audio CD

• CD-ROM

1/Level 2, Joliet

3 (MP3) files

square, star)

when touched Notes on discs

direct sunlight.

extends beyond the seal

the center out to the edge.

static spray intended for vinyl LPs.

to them

Precautions

Discs that this system CAN play

• CD-R/CD-RW (audio data/MP3 files)

format or MP3 format confo

ended by "closing the session"

Discs that this system CANNOT play

• CD-R/CD-RW other than those recorded in music CD

• CD-R/CD-RW recorded in multisession that have not

• CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW

• Discs containing files other than MPEG 1 Audio Layer-

• Discs that have adhesive tape, paper, or sticker attached

· Rental or used discs with attached seals where the glue

• Discs that have labels printed using ink that feels tacky

• Before playing, wipe the disc with a cleaning cloth from

• Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in

• Do not clean discs with solvents, such as benzine, thinner, or commercially available cleaners or anti-

recorded with an incompatible recording device

• Discs of non-standard shape (for example, heart,

• CD-R/CD-RW which is finalized incorrectly

ming to ISO9660 Leve

The sound is distorted.

• Turn down the volume.

The iPod does not function.

• Remove the iPod, then reconnect it

Make sure the iPod is connected securely.

The iPod cannot be charged.

iPod

Turn off CD player power by using the CD power

management function. By default, CD power is turned on.

1 Press FUNCTION +/- (or FUNCTION on the unit) **7**

2 After "STANDBY" stops flashing, press I/(1) **1** on the

unit while holding down \blacksquare /CANCEL 16 on the unit.

"CD POWER OFF" appears. With CD player power

turned off, disc access time is increased. To turn on

CD player power, repeat the procedure until "CD

To reset the system to factory settings

If the system still does not operate properly, reset the

Use buttons on the unit to reset the unit to its factory

1 Disconnect and reconnect the power cord, and then

2 Press I/() 1, VOL + 13 and ■/CANCEL 16 at the

All user-configured settings, such as preset radio

stations, timer, and the clock, are deleted.

Make sure the iPod is connected securely.

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• Set the "EQ" setting of the iPod to "Off" or "Flat."

• Make sure the iPod is updated with the latest software.

If not, update the iPod before using with the system.

different, you may not operate the iPod using buttons

on the remote or unit. In this case, use control buttons

• Because operation of the system and the iPod are

CD Over: You have reached the end of the disc while

Complete!: The preset operation ended normally.

LOCKED: The disc tray does not open. Contact your

No Disc: There is no disc in the system, or you have

No Step: All of the programmed tracks or files have been

No Preset (DAB only): There is no stored preset station.

Reading: The system is reading information of the disc.

Step Full: You tried to program more than 26 tracks or

TIME NG!: The Play Timer start and end times are set to

No Service (DAB only): There is no supported DAB

Push STOP!: You pressed PLAY MODE 10 during

pressing $\rightarrow 12$ during playback or pause.

loaded a disc that cannot be played.

broadcast in your country or region

Some buttons are not available

• Make sure the iPod is playing music.

repeatedly to select the CD function, and then turn

- Completely disconnect the power cord (mains lead) from the wall socket (mains) if it is not going to be used for an extended period of time. When unplugging the
- unit, always grip the plug. Never pull the cord itself. Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified
- personnel before operating it again. • The AC power cord can be changed only by a qualified service facility.

On placement

- Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.
- Be careful when placing the unit or speakers on surfaces that have been specially treated (for example, with wax, oil, polish) as staining or discoloration of the surface may result.
- If the system is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the lens inside the CD player, and cause the system to malfunction. In this situation. remove the disc, and leave the system turned on for about an hour until the moisture evaporates.

On heat buildup

- Heat buildup on the unit during operation is normal and is not cause for alarm
- Do not touch the cabinet if it has been used continuously at a high volume because the cabinet may have become hot.
- Do not obstruct the ventilation holes.

On the speaker system

This speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the speakers far away

Cleaning the cabinet

from the TV.

Clean this system with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzine, or alcohol.

Specifications

Main unit Amplifier section

DIN power output (rated):

18 watts + 18 watts (6 ohms at 1 kHz, DIN) Continuous RMS power output (reference): 25 watts + 25 watts (6 ohms at

1 kHz, 10% THD) Music power output (reference): 38 watts + 38 watts (6 ohms at 1 kHz, 10%

Inputs

AUDIO IN (stereo mini jack): voltage 250 mV, impedance 47 kilohms Outputs

PHONES (stereo mini jack): accepts headphones of 8 ohms or more SPEAKER: accepts impedance of 6 to 16 ohms CD player section

- System: Compact disc and digital audio system aser Diode Properties
- Emission Duration: Continuo

Laser Output*: Less than 44.6 µW * This output is the value measurer nent at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with 7 mm apertur

Frequency response: 20 Hz - 20 kHzSignal-to-noise ratio: More than 90 dB Dynamic range: More than 90 dB

Tuner section DAB tuner section

uency rang

Band-III: 174.928 (5A) MHz – 239.200 (13F) MHz * For details, see "DAB frequency table" below. Antenna: FM/DAB lead antenna

Antenna terminal: 75 ohms, F female FM stereo, FM/AM superheterodyne tune

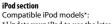
M tuner section: Tuning range: 87.5 MHz — 108.0 MHz (50 kHz step) Antenna: FM/DAB lead antenna

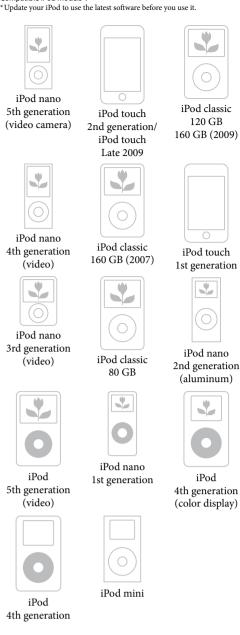
Antenna terminals: 75 ohms unbalanced Intermediate frequency: 10.7 MHz AM tuner section:

Tuning range: 531 kHz — 1,602 kHz (9 kHz step) Antenna: AM loop antenna, external antenna tern Intermediate frequency: 450 kHz

DAB frequency table (Band-III)

Frequency	Label	Frequency	Labe
174.928 MHz	5A	209.936 MHz	10A
176.640 MHz	5B	211.648 MHz	10B
178.352 MHz	5C	213.360 MHz	10C
180.064 MHz	5D	215.072 MHz	10D
181.936 MHz	6A	216.928 MHz	11A
183.648 MHz	6B	218.640 MHz	11B
185.360 MHz	6C	220.352 MHz	11C
187.072 MHz	6D	222.064 MHz	11D
188.928 MHz	7A	223.936 MHz	12A
190.640 MHz	7B	225.648 MHz	12B
192.352 MHz	7C	227.360 MHz	12C
194.064 MHz	7D	229.072 MHz	12D
195.936 MHz	8A	230.784 MHz	13A
197.648 MHz	8B	232.496 MHz	13B
199.360 MHz	8C	234.208 MHz	13C
201.072 MHz	8D	235.776 MHz	13D
202.928 MHz	9A	237.488 MHz	13E
204.640 MHz	9B	239.200 MHz	13F
206.352 MHz	9C		
208.064 MHz	9D		





Speaker system: 2-way, bass-reflex type Speaker units

Woofer: 100 mm dia., cone type

Tweeter: 40 mm dia., cone type Rated impedance: 6 ohms ions (w/h/d): Approx. 140 mm × 240 mm × 200 mm Mass: Approx. 2.0 kg

General Power requirements: 230 V AC, 50/60 Hz

Power consumption: 63 watts Dimensions (w/h/d) (excl. speakers): Approx. 215 mm × 140 mm × 298 mm Mass (excl. speakers): Approx. 3.9 kg Supplied accessories: Remote Commander (1)/R6 (Size AA) batteries (2)/AM

oop antenna (1)/FM/DAB lead antenna (2)/Speaker cords (2) Design and specifications are subject to change without notice.

• Standby power consumption: 0.5 W

• Halogenated flame retardants are not used in the certain printed wiring boards.